

CLAIMS

1. A magnetic disk device comprising:  
magnetic disks;  
magnetic head arms providing access to the  
5 magnetic disks; and  
wind shield members each arranged above or  
below said magnetic disk in a region adjacently to and on  
the rotationally upstream side of said magnetic head arm  
for restricting the impact of an air flow generated by  
10 the rotation of the magnetic disk against the magnetic  
head arm.
2. A magnetic disk device according to claim 1,  
wherein an edge on the rotationally entrance side of said  
wind shield member has a curved guide surface for guiding  
15 the generated air flow to the outside of the magnetic  
disk.
3. A magnetic disk device according to claim 1,  
wherein said wind shield member has a cross-sectional  
shape which becomes progressively smaller toward an edge  
20 thereof on the rotationally exit side.
4. A magnetic disk device according to claim 1,  
wherein said wind shield members have surface portions  
arranged opposed to, and in proximity with, upper and  
lower surfaces of said magnetic disk, whereby the  
25 generated air flow is introduced between said surface  
portions and the magnetic disk thereby to prevent the  
magnetic disk from being displaced in the direction of  
the thickness thereof.
5. A magnetic disk device according to claim 1,  
30 wherein said wind shield members are formed in a wind  
shield block, said wind shield block having a support  
post and said wind shield members transversely extend  
from said support post, said support post having a curved  
surrounding surface concentric with said magnetic disk  
35 and surrounding an outer periphery of the magnetic disk  
with a small gap therebetween.